STATE OF MARYLAND



MARYLAND BOARD OF NURSING 4140 PATTERSON AVENUE BALTIMORE, MARYLAND 21215-2254

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COVER PAGE FOR DATA COLLECTION

| Licensed Direct Entry Midwife Name: |
|---|
| Licensed Direct Entry Midwife License Number: |
| Date of Submission: |
| Randomized number of form (to be completed by Board staff): |

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Final

COVER PAGE FOR DATA COLLECTION

| Licensed Direct Entry Midwife Name: |
|---|
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Maryland Data Collection For Licensed Direct-Entry Midwives ("DEMs")

Under Maryland law, direct entry midwives ("DEMs") must submit this annual report to the Direct Entry Midwifery Advisory Committee (the "Committee") summarizing the outcomes of client care by October 1st of each calendar year. This report must include all data from July 1st of the previous calendar year through June 30th of the current calendar year. The data submitted in this form by individual DEMs will be kept confidential by the Committee and will be aggregated with the data from all reporting DEMs and submitted to the Board of Nursing (the "Board") and the Maryland Legislature. This data collected will assist the Board in making legislative recommendations to improve midwifery care in Maryland.

Do not include identifying information about clients¹ on this form. The report should contain de-identified data only.

DUPLICATE RECORDS: **Do not submit duplicate records for an individual client if she was attended by more than one DEM.** If you practice in a partnership or group of DEMs, assign one designated DEM to each client who will submit the data for that individual. If the birth occurs at home or in a birth center, the same DEM who signs the birth certificate form must submit the data. A single case must not be reported twice if multiple DEMs attended the birth or gave care prenatally.

The designated DEM who submits the data for a birth is not claiming more or less legal responsibility for the birth than any other DEM who participated in care. The purpose of this data is for quality assurance of midwifery care as a whole in Maryland, not to investigate individual DEMs or cases.

INCLUDE DATA FOR ALL CLIENTS who received any care (prenatal, birth, postpartum) in the state of Maryland under a Maryland direct-entry midwifery license, regardless of whether any other part(s) of care (prenatal, birth, postpartum) took place in another state. If all care took place in another state, do not include data for that client.

EACH BLANK MUST BE FILLED IN WITH A NUMBER. If there is no data to report, put a zero.

¹ The term "client" in this document is equivalent to the term "patient" as used in Maryland statute 8-6C-01(n).

- 1) The total number of clients served as primary caregiver at onset of care:____
- 2) The number, by county, of live births attended as primary caregiver:

| County | Number (put 0 if none) | County | Number (put 0 if none) | County | Number (put 0 if none) |
|------------------|------------------------------|------------|------------------------------|-----------------|------------------------------|
| Allegany | | Charles | | Prince George's | |
| Anne Arundel | | Dorchester | | Queen Anne's | |
| Baltimore City | | Frederick | | St. Mary's | |
| Baltimore County | | Garrett | | Somerset | |
| Calvert | | Harford | | Talbot | |
| Caroline | | Howard | | Washington | |
| Carroll | | Kent | | Wicomico | |
| Cecil | | Montgomery | | Worcester | |

3) The number, by county, of fetal demise, infant deaths and maternal deaths attended as primary caregiver at the discovery of the demise or death:

| County | Number | County | Number | County | Number |
|------------------|-----------|------------|-----------|-----------------|-----------|
| | (put 0 if | | (put 0 if | | (put 0 if |
| | none) | | none) | | none) |
| Allegany | | Charles | | Prince George's | |
| Anne Arundel | | Dorchester | | Queen Anne's | |
| Baltimore City | | Frederick | | St. Mary's | |
| Baltimore County | | Garrett | | Somerset | |
| Calvert | | Harford | | Talbot | |
| Caroline | | Howard | | Washington | |
| Carroll | | Kent | | Wicomico | |
| Cecil | | Montgomery | | Worcester | |

4) The number of women whose primary care was transferred to another health care practitioner during the antepartum period, and reason for transfer:

| Code | Reason for transfer | Total number of transfers for this reason (put 0 if none) |
|------|--|---|
| 301 | Medical or mental health conditions unrelated to pregnancy | |
| 302 | Hypertension developed in pregnancy | |
| 303 | Blood coagulation disorders, including phlebitis | |
| 304 | Anemia | |
| 305 | Persistent vomiting with dehydration | |
| 306 | Nutritional and weight loss issues, failure to gain weight | |
| 307 | Gestational diabetes | |
| 308 | Vaginal bleeding | |
| 309 | Suspected or known placental anomalies or implantation abnormalities | |
| 310 | Loss of pregnancy (includes spontaneous and elective abortion) when a transfer took place | |
| 311 | HIV test positive | |
| 312 | Suspected intrauterine growth restriction, suspected macrosomia | |
| 313 | Fetal anomalies | |
| 314 | Abnormal amniotic fluid volumes; oligohydramnios or polyhydramnios | |
| 315 | Fetal heart irregularities | |
| 316 | Non vertex lie at term | |
| 317 | Multiple gestation | |
| 318 | Clinical judgement of the midwife (when a single other condition above does not apply) | |
| 319 | Client choice/non-medical [client moved, cost/insurance problem, client wanted another provider, midwife-initiated other than due to complications, client chose unassisted birth, midwife provided prenatal care for planned hospital birth, no reason given by client, etc.] | |
| 320 | Other (please specify) | |

- 5) Total number of nonemergency hospital transfers during the intrapartum or postpartum period: _____ . (put 0 if none)
 - A. For each intrapartum or postpartum nonemergency transfer, list the reason for transfer and outcome of birth, using the lists below in 5-B, C, D, E and F. Use the extra space at the end of this form, or attach more pages as needed.

| Transfer | Reason for transfer- Use correct code from 5- B, C or E | Outcome for mother, if available-Use correct code from 5-D | Outcome for infant, if available-Use correct code from 5-F |
|----------|---|--|--|
| 1 | | | |
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B. Reasons for intrapartum elective or nonemergency transfers:

| Code | Reason for elective or non-emergency intrapartum transfer | | |
|------|--|--|--|
| 501 | Persistent hypertension, severe or persistent headache | | |
| 502 | Active herpes lesion | | |
| 503 | Abnormal bleeding | | |
| 504 | Signs of infection | | |
| 505 | Prolonged rupture of membranes | | |
| 506 | Lack of progress, maternal exhaustion, dehydration | | |
| 507 | Thick meconium in the absence of fetal distress | | |
| 508 | Non-vertex presentation | | |
| 509 | Unstable lie or malposition of the vertex | | |
| 510 | Multiple gestation | | |
| 511 | Clinical judgement of the midwife (when a single other condition above does not apply) | | |
| 512 | Client request; request for methods of pain relief | | |
| 513 | Other | | |

C. Reasons for postpartum maternal elective or non-emergency transfers:

| Code | Reason for immediate postpartum elective or non-emergency maternal transfer | | |
|------|--|--|--|
| 701 | Retained placenta without significant bleeding | | |
| 702 | Repair of laceration beyond midwife's expertise | | |
| 703 | Postpartum depression | | |
| 704 | Social, emotional, or physical conditions outside of scope of practice | | |
| 705 | Signs of infection | | |
| 706 | Clinical judgement of the midwife (when a single other condition above does not apply) | | |
| 707 | Client request | | |
| 708 | Other | | |

D. Outcomes for mother:

| Code | Outcome for mother | | |
|------|--|--|--|
| 101 | Healthy mother, no serious pregnancy/birth related medical complications | | |
| 102 | With serious pregnancy/birth related medical complications resolved by 6 weeks | | |
| 103 | With serious pregnancy/birth related medical complications not resolved by 6 weeks | | |
| 104 | Death of mother | | |
| 105 | Unknown | | |
| 106 | Information not obtainable | | |
| 107 | Other | | |
| | | | |

E. Reasons for nonemergency infant transfers:

| Code | Reason for immediate postpartum infant elective or non-emergency transfer |
|------|--|
| 901 | Low birth weight |
| 902 | Congenital anomalies |
| 903 | Birth injury |
| 904 | Poor transition to extrauterine life |
| 905 | Insufficient passage of urine or meconium |
| 906 | Parental request |
| 907 | Clinical judgement of the midwife (when a single other condition above does not apply) |
| 908 | Other |

F. Outcomes for infant:

| Code | Outcome for infant | |
|------|--|--|
| 201 | Healthy live born infant | |
| 202 | With serious pregnancy/birth related medical complications resolved by 4 weeks | |
| 203 | With serious pregnancy/birth related medical complications not resolved by 4 weeks | |
| 204 | Fetal demise diagnosed prior to labor | |
| 205 | Fetal demise diagnosed during labor or at delivery | |
| 206 | Live born infant who subsequently died | |
| 207 | Unknown | |
| 208 | Information not obtainable | |
| 209 | Other | |
| | | |

- 6. Total number of urgent or emergency transport of an expectant mother in the antepartum period:_____. (put 0 if none)
 - A. For each urgent or emergency transfer, list the reason for transfer and outcome of birth, using the lists below in 6-B, C and D. Use the extra space at the end of this form, or attach more pages as needed.

| Transfer | Reason for transfer- Use correct code from 6-B | Outcome for mother, if available-Use correct code from 6-C | Outcome for infant, if available-Use correct code from 6-D |
|----------|---|--|--|
| 1 | | | |
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B. Reasons for urgent or emergency transport in the antepartum period:

| Code | Reason for urgent or emergency antepartum transfer | | | | |
|------|---|--|--|--|--|
| 401 | Non pregnancy-related medical condition | | | | |
| 402 | Severe or persistent headache, pregnancy-induced hypertension (PIH), or preeclampsia | | | | |
| 403 | Isoimmunization, severe anemia, or other blood related issues | | | | |
| 404 | Significant infection | | | | |
| 405 | Significant vaginal bleeding | | | | |
| 406 | Preterm labor or preterm rupture of membranes | | | | |
| 407 | Marked decrease in fetal movement, abnormal fetal heart tones, non-reassuring non-stress test (NST) | | | | |
| 408 | Fetal demise | | | | |
| 409 | Clinical judgement of the midwife (when a single other condition above does not apply) | | | | |
| 410 | Other | | | | |

C. Outcomes for mother:

| Code | Outcome for mother |
|------|--|
| 101 | Healthy mother, no serious pregnancy/birth related medical complications |
| 102 | With serious pregnancy/birth related medical complications resolved by 6 weeks |
| 103 | With serious pregnancy/birth related medical complications not resolved by 6 weeks |
| 104 | Death of mother |
| 105 | Unknown |
| 106 | Information not obtainable |
| 107 | Other |

D. Outcomes for infant;

| Code | Outcome for infant | | | | |
|------|--|--|--|--|--|
| 201 | Healthy live born infant | | | | |
| 202 | With serious pregnancy/birth related medical complications resolved by 4 weeks | | | | |
| 203 | With serious pregnancy/birth related medical complications not resolved by 4 weeks | | | | |
| 204 | Fetal demise diagnosed prior to labor | | | | |
| 205 | Fetal demise diagnosed during labor or at delivery | | | | |
| 206 | Live born infant who subsequently died | | | | |
| 207 | Unknown | | | | |
| 208 | Information not obtainable | | | | |
| 209 | Other | | | | |

- 7. Total number of urgent or emergency transport of an infant or mother during the intrapartum or immediate postpartum period:_____. (put 0 if none)
 - A. List the reason for each urgent or emergency intrapartum or immediate postpartum transfer and the outcome of the birth, using the lists below in 7-B, C, D, E and F. Use the extra space at the end of this form, or attach more pages as needed.

| Transfer | Reason for transfer- Use correct code from 7- B, C or D. | Outcome for mother, if available-Use correct code from 7-E | Outcome for infant, if available-Use correct code from 7-F |
|----------|--|--|--|
| 1 | | | |
| 2 | | | |
| 3 | | | |
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B. Reasons for urgent or emergency intrapartum transfers:

| Code | e Reason for urgent or emergency intrapartum transfer | | | | |
|------|---|--|--|--|--|
| 601 | Suspected preeclampsia, eclampsia, seizures | | | | |
| 602 | Significant vaginal bleeding; suspected placental abruption; severe abdominal pain inconsistent with normal labor | | | | |
| 603 | Suspected uterine rupture | | | | |
| 604 | Maternal shock, loss of consciousness | | | | |
| 605 | Prolapsed umbilical cord | | | | |
| 606 | Non-reassuring fetal heart tones and/or signs or symptoms of fetal distress | | | | |
| 607 | Clinical judgement of the midwife (when a single other condition above does not apply) | | | | |
| 608 | Other life threatening conditions or symptoms | | | | |
| 609 | Multiple gestation (BIRTH IS IMMINENT OR AT LEAST ONE BABY HAS BEEN DELIVERED OUT-OF-HOSPITAL) | | | | |

C. Reasons for immediate postpartum maternal urgent or emergency transfers:

| Code | ode Reason for urgent or emergency maternal postpartum transfe | | | | |
|------|---|--|--|--|--|
| 801 | Abnormal or unstable vital signs | | | | |
| 802 | Uterine inversion, rupture or prolapse | | | | |
| 803 | Uncontrolled hemorrhage | | | | |
| 804 | Seizures or unconsciousness, shock | | | | |
| 805 | Adherent or retained placenta with significant bleeding | | | | |
| 806 | Suspected postpartum psychosis | | | | |
| 807 | Signs of significant infection | | | | |
| 808 | Clinical judgment of the midwife (when a single other condition above does not apply) | | | | |
| 809 | Other | | | | |

D. Reasons for urgent or emergency infant transfers:

| Code | Reason for immediate postpartum infant urgent or emergency transfer | | | |
|------|---|--|--|--|
| 351 | Abnormal vital signs or color, poor tone, lethargy, no interest in nursing | | | |
| 352 | Signs or symptoms of infection | | | |
| 353 | Abnormal cry, seizures, or loss of consciousness | | | |
| 354 | Significant jaundice at birth or within 30 hours | | | |
| 355 | Evidence of clinically significant prematurity | | | |
| 356 | Congenital anomalies | | | |
| 357 | Birth injury | | | |
| 358 | Significant dehydration or depression of fontanelles | | | |
| 359 | Significant cardiac or respiratory issues | | | |
| 360 | APGAR of less than seven at 5 minutes | | | |
| 361 | Abnormal bulging of fontanelles | | | |
| 362 | Clinical judgment of the midwife (when a single other condition above does not apply) | | | |
| 363 | Other | | | |

E. Outcomes for mother:

| Code | Outcome for mother |
|------|--|
| 101 | Healthy mother, no serious pregnancy/birth related medical complications |
| 102 | With serious pregnancy/birth related medical complications resolved by 6 weeks |
| 103 | With serious pregnancy/birth related medical complications not resolved by 6 weeks |
| 104 | Death of mother |
| 105 | Unknown |
| 106 | Information not obtainable |
| 107 | Other |

F. Outcomes for infant:

| Code | Outcome for infant |
|------|--|
| 201 | Healthy live born infant |
| 202 | With serious pregnancy/birth related medical complications resolved by 4 weeks |
| 203 | With serious pregnancy/birth related medical complications not resolved by 4 weeks |
| 204 | Fetal demise diagnosed prior to labor |
| 205 | Fetal demise diagnosed during labor or at delivery |
| 206 | Live born infant who subsequently died |
| 207 | Unknown |
| 208 | Information not obtainable |
| 209 | Other |

| 8. Total number of planned out-of-hospital births:A. At the onset of labor:B. Completed in an out-of-hospital setting: |
|--|
| 9. Provide a brief description of any complications resulting in the morbidity or mortality of a mother or neonate: (Any outcomes marked as 104, 204, 205, and 206 throughout the entire form) |
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